

Date: Sat, 11 Dec 93 04:30:38 PST  
From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>  
Errors-To: Ham-Equip-Errors@UCSD.Edu  
Reply-To: Ham-Equip@UCSD.Edu  
Precedence: Bulk  
Subject: Ham-Equip Digest V93 #128  
To: Ham-Equip

Ham-Equip Digest                      Sat, 11 Dec 93                      Volume 93 : Issue 128

Today's Topics:

                    Current mod servers  
How do those \$1000-\$3000 DX receivers compare to scanners?  
                    IC-27A hum  
                    ICOM 4020 Repeater  
                    MANUAL  
                    Need 100% Duty Xmitter  
                    need comments on DJ-560T  
                    rec.radio.amateur.equipment  
                    Receive broadcast FM on 2m mobile antenna?

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>  
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

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Date: Thu, 9 Dec 1993 06:41:44 GMT  
From: netcomsv!netcom.com!msattler@decwrl.dec.com  
Subject: Current mod servers  
To: ham-equip@ucsd.edu

Derek B. Noonburg (derekn@vw.ece.cmu.edu) wrote:

: Here is my list of ftp sites:

: ham.eetech.mcgill.ca                      /pub/ham-radio/mods  
: (aka atlas.eetech.mcgill.ca)  
: bubba.business.uwo.ca                    /mods/  
: garfield.catt.ncsu.edu                   /pub/hamradio/HAM\_MODS  
: kilroy.jpl.nasa.gov                      /pub/hamradio/Mods

: ftp.geo.brown.edu /pub/hamradio/rigmods

Comments:

ftp.geo.brown.edu no longer accepts anon logins.  
garfield.catt.ncsu.edu has only a few mods, comparatively.

I've taken all the Kenwood TH-78a mod files I've been able to find, verified and corrected them, and edited them into a completely new, readable file. I'm running this by the authors of the originals (where I could find them). I challenge the rest of you to do the same for your radios.

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Michael S. Sattler           msattler@netcom.com           +1 (415) 621-2903  
Digital Jungle Software    Encrypt now; ask me how.   (finger for PGP key)

All that is required for evil to triumph is  
for {wo}men of good will to do nothing.

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Date: Thu, 9 Dec 1993 17:11:30 GMT  
From: pravda.sdsc.edu!usc!howland.reston.ans.net!europa.eng.gtefsd.com!emory!  
rsiatl!ke4zv!gary@network.ucsd.edu  
Subject: How do those \$1000-\$3000 DX receivers compare to scanners?  
To: ham-equip@ucsd.edu

In article <CHqMDw.GBK@metronet.com> copeland@metronet.com (Charles Copeland) writes:

>I've seen these \*very\* expensive DX receivers that go from 10K-2M  
>that cost \$1000-\$3000 or more.

>

>Why are they so expensive?

>

>Seems cheaper to buy a PRO-2006 and a Saegen 818.

>

>Whats the advantage?

They work better. Now the performance increases are seldom linear with price, so at some point you have to say "good enough", but you generally get what you pay for, and the more expensive radios do deliver more performance of one kind or another (better selectivity, better frequency accuracy, more modes, better IMD performance, lower noise figure, etc, etc). You have to decide what level of performance you need for a given activity and select from radios offering that level of performance. For many people, a PRO-2006 and a Sangean 818

are "good enough".

Gary

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Gary Coffman KE4ZV	I kill you,	gatech!wa4mei!ke4zv!gary
Destructive Testing Systems	You kill me,	uunet!rsiatl!ke4zv!gary
534 Shannon Way	We're the Manson Family	emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244	-sorry Barney	

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Date: 10 Dec 93 13:55:30 GMT

From: ogicse!cs.uoregon.edu!sgiblab!sdd.hp.com!col.hp.com!jms@network.ucsd.edu

Subject: IC-27A hum

To: ham-equip@ucsd.edu

[Steve Hideg] (hideg@spsd10b.erim.org) wrote:

: This problem is not the CTCSS. It happens independent of the CTCSS settings.

: I know of two other IC-27A owners with the same problem.

: To reiterate:

: \* Noticable audio hum when transmission between 144 and 146 MHz.

: \* NOT 60Hz

: \* can be heard on speaker audio when squelch is closed

: \* more prevalent on high power

: \* independent of CTCSS settings (even occurs when no tone is selected)

: Any other ideas?

: Thanks.

: --Steve Hideg, N8HSC

: hideg@erim.org

I'm not familiar with the IC-27A. Is this a mobile radio installed in an automobile or H.T. or installed at home? What is the approximate frequency of the 'hum'?

Mike, K0TER

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Date: 10 Dec 93 16:10:04 GMT

From: news-mail-gateway@ucsd.edu

Subject: ICOM 4020 Repeater

To: ham-equip@ucsd.edu

Anyone have experience with an ICOM 4020 using the built in controller?  
Our club has purchased one and put it on the air. We have not been able to  
figure out to get the IDer to ID at some reasonable time limit, such as 5  
min. The best we have been able to come up with is an ID every time it  
transmits.

73

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Date: 10 Dec 1993 19:49:44 GMT  
From: library.ucla.edu!europa.eng.gtefsd.com!howland.reston.ans.net!math.ohio-  
state.edu!mane.cgrg.ohio-state.edu!aus1.robins.af.mil!wrdis02.robins.af.mil!  
gwood@network.ucsd.edu  
Subject: MANUAL  
To: ham-equip@ucsd.edu

I'M LOOKING FOR TWO MANUALS ONE FOR A BLACK WIDOW THE OTHER I BELIVE  
IS A LINCOLN BOTH ARE 6MTR AM AND PUT OUT 12WATS THE LINCOLN WORKS  
FINE BUT THE BLAC WIDOW I MISSING ONE TUBE AND GOD ONLY LNOWS WHAT IT  
IS BECAUSE I SURE DONT.

GREG WOOD

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Date: 9 Dec 1993 11:26:47 -0800  
From: pravda.sdsc.edu!usc!howland.reston.ans.net!cs.utexas.edu!swrinde!sgiblab!  
barrnet.net!nntp.crl.com!crl.crl.com!not-for-mail@network.ucsd.edu  
Subject: Need 100% Duty Xmitter  
To: ham-equip@ucsd.edu

I'm looking for a 100% Duty UHF transmitter capable of 12 VDC in and 4  
watts (or so) out, like a Link Transmitter.

Thanks in advance

Smiley

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Dennis Smiley	smiley@crl.com
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Date: Thu, 09 Dec 1993 10:46:09 -0600

From: pravda.sdsc.edu!usc!elroy.jpl.nasa.gov!swrinde!cs.utexas.edu!utah-morgan!  
hellgate.utah.edu!cc.usu.edu!sy\_j.pgh.wec.com!user@network.ucsd.edu  
Subject: need comments on DJ-560T  
To: ham-equip@ucsd.edu

I am thinking of buying the Alinco DJ-560T HT now on closeout for \$300.  
I'd like to get comments from 560 owners and anybody else on what you  
like and dislike about this unit.

Also, are there other HTs I should consider ? (I have limited budget).  
The DJ-580 is now selling for \$380, is the \$80 difference worth it ?  
what are the differences between 560 and 580 ?

please email replies if possible  
thanks in advance

Jerry

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"Beware of bugs in the above code; I have only proved it correct, not  
tried it."

-- Donald Knuth

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Date: 9 Dec 1993 20:45:27 GMT  
From: yeshua.marcam.com!wrdis02.robins.af.mil!gwood@uunet.uu.net  
Subject: rec.radio.amateur.equipment  
To: ham-equip@ucsd.edu

I'M LOOKIN FOR A MANUAL FOR A BLACK WIDOW 6MTR AM IT'S A TUBE TYPE  
AND IT DOES WORK NUT I NEED A MANUAL FOR THIS RADIO  
CAN ANYBODY OUT THERE HELP ME OUT.  
KC4YBL @ FOR.CGA.USA.NA  
PACKET NODE USING AX.25

GREG WOOD

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Date: 10 Dec 93 15:42:57 GMT  
From: ogicse!emory!kd4nc!ke4zv!gary@network.ucsd.edu  
Subject: Receive broadcast FM on 2m mobile antenna?  
To: ham-equip@ucsd.edu

In article <CHsMuy.DJH@boi.hp.com> riyadhth@boi.hp.com (Riyadhth Al-Kazily) writes:

> I remember seeing combination CB/AM/FM antennas advertised in the  
>past, with some kind of isolator to prevent the CB from overloading the  
>AM/FM receiver. Is there any similar product for Amateur Radio use?  
>Otherwise, I guess I'll just buy a magnetic mount antenna for amateur  
>use -- but it sure would be nice to have a more permanent solution.

Antenna Specialists carries just what you want in their \*police\* catalog. It's a "stealth" antenna for undercover work. They have models that exactly emulate the appearance of ordinary auto radio antennas for that vehicle model while actually being high band VHF antennas, and they still work for AM and FM reception too. They include the duplexer. Any AS dealer who supplies police agencies can order you one for your car. Installation can be a little tricky.

Note, a center of roof mount will still work better than the cowl mount, but this is better than on-glass or magmount expedients.

Gary

--

Gary Coffman KE4ZV	I kill you,	gatech!wa4mei!ke4zv!gary
Destructive Testing Systems	You kill me,	uunet!rsiatl!ke4zv!gary
534 Shannon Way	We're the Manson Family	emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244	-sorry Barney	

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End of Ham-Equip Digest V93 #128

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